© Kamla-Raj 2009

Stud Tribes Tribals 7(1): 67-69 (2009)

Opportunity for Natural Selection in Yerukula Tribe of Coastal Andhra Pradesh

D.S.R.S. Prakash and S. Narayanan

Division of Human Genetics, Department of Anatomy, Konaseema Institute of Medical Sciences & Research Foundation, Amalapuram 533 201, Andhra Pradesh, India

KEYWORDS Natural Selection. Fertility. Mortality. Tribe. Andhra Pradesh

ABSTRACT The selection intensity indices were computed based on the demographic information pertaining to fertility and mortality among Yerukula, an endogamous tribal population of Andhra Pradesh. The total as well as fertility and mortality indices are slightly higher than other Andhra populations studied earlier. In the present tribal population, the selection is manifested mainly through differential fertility rather than mortality. The results are discussed in the light of earlier studies on Andhra Pradesh caste and tribal populations.